

Figure 1: Illustration of the Viterbi algorithm for HMM speech recognition

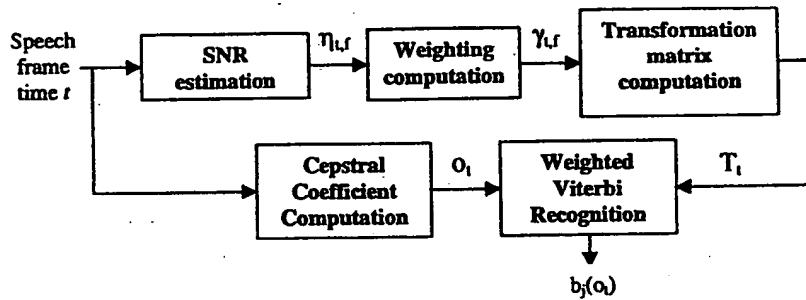


Figure 2: Block diagram of time and frequency SNR dependent weighted Viterbi recognition

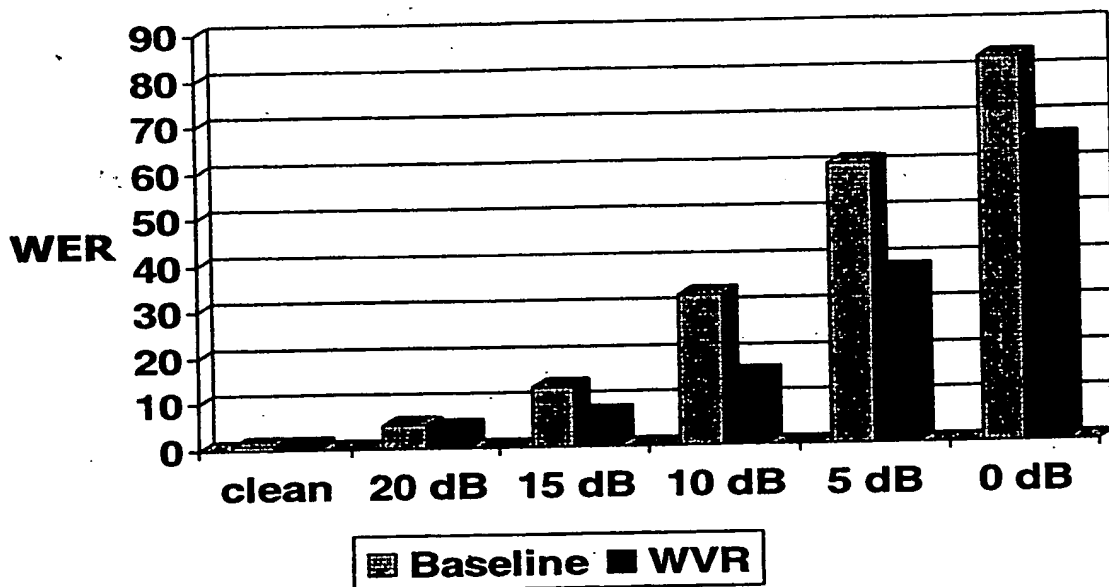


Figure 3: Performance of t-WVR back-end on the Aurora-2 database for different